

What is claimed is:

1. A light pen comprising:
  - a rod-like body portion;
  - a leading end portion removably mounted to the body;
  - an emitter for emitting light; and
  - a switch for turning the emitter ON and OFF, the emitter and the switch being provided at the leading end portion.
2. The light pen according to claim 1, wherein the leading end portion disassemblably comprises:
  - a light emitting portion in which the emitter is provided; and
  - a switch portion in which the switch is provided.
3. The light pen according to claim 2, wherein the light emitting portion comprises:
  - a light emitting element; and
  - a current controlled element.
4. The light pen according to claim 1, wherein the leading end portion is pressed in a predetermined direction, whereby the switch is turned ON.
5. The light pen according to claim 1, wherein the light pen further comprising:

a power source for the emitter, which is provided in the body portion.

6. A presentation system comprising:

a material presentation apparatus; and

a light pen,

the material presentation apparatus comprising:

a material mounting pedestal having a mounting surface on which a material is mounted and a virtual screen is virtually generated;

a photographing section supported on the material mounting pedestal via a support member and for photographing the material;

an image output section for outputting an image photographed by the photographing section to a display device; and

a control section for executing image processing,

the light pen comprising:

a rod-like body portion;

a leading end portion removably mounted to the body;

an emitter for emitting light on the virtual screen generated by the material presentation apparatus; and

a switch for turning the emitter to ON and OFF, the emitter and the switch being provided at the leading end portion,

wherein the emitter of the light pen emits light on the virtual screen, the emitter is photographed by the photographing section, the control section into which the image photographed by the photographing section is input calculates coordinates of the position of the emitter and executes a predetermined pointing

function at the coordinates on an image on the display device, corresponding to the calculated coordinates of the emitter on the virtual screen.

7. The presentation system comprising according to claim 6, wherein the emitter emits light including light of a specific wavelength, and

the material presentation apparatus further comprises:

an optical filter removably provided in a photographing optical path of the photographing section, the optical filter allowing the photographing section to photograph only the light of a specific wavelength.

8. The presentation system according to claim 6, wherein the material presentation apparatus further comprises:

a monitor displaying an image photographed by the photographing section or another image,

wherein the virtual screen is set on the monitor, and the photographing section is provided so as to photograph the monitor.